

Please type a plus sign (+) inside this box → [+]

10:24-00

PTO/SB/05 (4/98)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# UTILITY PATENT APPLICATION

## TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 8311

First Inventor or Application Identifier

Robert J. Isfort

Title

Methods For Identifying Compounds for Regulating Muscle Mass or Function Using Vasoactive Intestinal Peptide Receptors

Express Mail Label No.

EJ302199415US

### APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. [x] \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2. [x] Specification Total Pages [54]  
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. [x] Drawing(s) (35 USC 113) Total Sheets [10]

4. Oath or Declaration Total pages [2]

- a. [x] Newly executed (original or copy) Unsigned
- b. [ ] Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 16 completed)

#### i. [ ] DELETION OF INVENTORS

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.63(d)(2) and 1.33(b).

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).

5. [ ] Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. [x] Computer Readable copy
- b. [x] Paper Copy (identical to computer copy)
- c. [x] Statement verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

7. [ ] Assignment Papers (cover sheet & document(s))

8. [ ] 37 CFR 3.73(b) Statement [ ] Power of Attorney  
(when there is an assignee)

9. [ ] English Translation Document (if applicable)

10. [ ] Information Disclosure [ ] Copies of IDS  
Statement (IDS)/PTO-1449 Citations

11. [ ] Preliminary Amendment

12. [x] Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

13. [ ] \*Small Entity [ ] Statement filed in prior application  
Statement(s) Status still proper and desired

14. [ ] Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

15. [ ] Other: .....

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the preliminary amendment:

[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No. /

Prior application information: Examiner: Group/Art Unit:

For CONTINUATION or DIVISIONAL only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 17. CORRESPONDENCE ADDRESS

[ ] Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or [x] Correspondence address below

NAME

Cynthia M. Bott

ADDRESS

The Procter & Gamble Company, Health Care Research Center

8700 Mason-Montgomery Road

CITY

Mason

STATE

Ohio

ZIP CODE

45040

COUNTRY

USA

TELEPHONE

513-622-0087

FAX

513-622-3300

Name (Print/Type)

Cynthia M. Bott

Registration No. (Attorney/Agent)

46,568

Signature

Cynthia M Bott

Date

October 23, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

CMB:lrs (lId/8311tansutiliv)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number	
Filing Date	October 23, 2000
First Named Inventor	Robert J. Isfort
Examiner Name	
Group/Art Unit	
Attorney Docket No.	8311

TOTAL AMOUNT OF PAYMENT (\$ 1538.00

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 16-2480  
Deposit Account Name The Procter & Gamble Company

☒ Charge Any Additional Fee ☐ Applicant claims small entity status. See 37 CFR §127  
Required Under 37 C.F.R. §§1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	[710]
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$)[710]

### 2. EXTRA CLAIM FEES

Fee From  
Total Claims [26] - 20\*\* = [6] x [18] = [108]  
Independent Claims [12] - 3\*\* = [9] x [80] = [720]  
Multiple Dependent [0] = [0]  
\*\* or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)[828]

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner's action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner's action	
115	110	215	55	Extension for reply within 1 <sup>st</sup> month	
116	390	216	195	Extension for reply within 2 <sup>nd</sup> month	
117	890	217	445	Extension for reply within 3 <sup>rd</sup> month	
118	1,390	218	695	Extension for reply within 4 <sup>th</sup> month	
128	1,890	228	945	Extension for reply within 5 <sup>th</sup> month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of IDS	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	710	249	355	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					

\* Reduced by Basic Filing Fee Paid SUBTOTAL(3) (\$) [0]

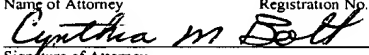
## SUBMITTED BY

Name (Print/Type)	Cynthia M. Bott	Registration No. (Attorney/Agent)	46,568	Telephone	(513) 622-0087
Signature	Cynthia M Bott	Date	October 23, 2000		

WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

"Express Mail" labeling number EJ302199415US  
Date of Deposit: October 23, 2000  
I hereby certify that this paper or fee is being deposited with the  
United States Postal "Express Mail Post Office to Addressee"  
service under 37 CFR 1.10 on the date indicated above and is  
addressed to: Commissioner For Patents, Box CPA,  
Washington, D.C. 20231

Cynthia M. Bott	46,568
Name of Attorney	Registration No.
	
Signature of Attorney	

P&G Case 8311

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of	:	
Robert J. Isfort and Russell J. Sheldon	:	Group Art Unit:
Serial No.:	:	Examiner:
Filed: October 23, 2000	:	

For: METHODS FOR IDENTIFYING COMPOUNDS FOR  
REGULATING MUSCLE MASS OR FUNCTION USING  
VASOACTIVE INTESTINAL PEPTIDE RECEPTORS

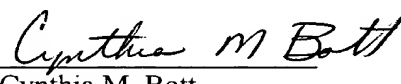
Statement under 37 CRF 1.82(f)

Box Sequence  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby state that the information recorded in computer readable form is identical to the  
written sequence.

Respectfully submitted,

By   
Cynthia M. Bott  
Attorney for Applicants  
Registration No. 46,568  
(513) 622-0087

October 23, 2000  
Cincinnati, Ohio  
D:\cases\6138res.doc